

CONFIDENTIAL

ORIGINAL CL BY 235779
☐ DECL ☒ REVW ON 2010
 EXT BYND 6 YRS BY SAME
 REASON 3 & (3)

COC <u>63</u>	REV DATE <u>29 MAY 1980</u>	BY <u>018373</u>
ORIG COMP <u>56</u>	ORI <u>57</u>	TYPE <u>03</u>
ORIG CLASS <u>M</u>	PAGES <u>2</u>	REV CLASS <u>C</u>
JUST <u>22</u>	NEXT REV <u>2010</u>	AUTH: <u>HR 70-2</u>

PROGRESS REPORT

FOR

JULY 1955

ON

4-INCH ROCKET

August 20, 1955

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Most of the work for the month of July was of a preparatory nature. Supplies of necessary materials were ordered, and Station No. 1 personnel concerned with the project were acquainted with fundamentals of rocketry, plastic procedures and past history of the project.

A reinforced concrete slab was poured at the static test site, and a braced steel test stand was constructed and erected on the slab. Cable will connect the test stand to the instrument building, 150 yards away. Adaptation of an oscilloscope for the project is nearly completed, and simulated tests of the instrumentation will be made as soon as possible.

Parts have been made for two models of the newly designed motor. Assembly of these motors awaits the arrival of the shipment of propellant This was delayed because of difficulties encountered in shipping this type of material.

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Future Work

Simulated tests of the instrumentation will continue so that it will be in proper working order.

Additional models of the new design of test motor will be constructed to determine the amount of glass fiber reinforcement necessary to enable the head to withstand the stresses incurred on static firing this design.

A meeting will be arranged, in the near future, with interested personnel at the flight test area so that details of the range and scheduling can be determined.

Financial Statement

Total Amount of Contract (Phases 1 and 2)

Expenditures for July, 1955

Total Expenditures to 31 July, 1955

Balance of Contract

Expenditures for July include an estimated amount for overhead at this installation.

Expiration Date - 1 November, 1955

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*Logged
8/31/55*

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